



Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/815,729	
			Confirmation Number	9470	
			Filing Date	April 2, 2004	
			First Named Inventor	Ryutaro KOGAWA	
			Art Unit	2876	
			Examiner Name	April A. Taylor	
Sheet	1	of	1	Attorney Docket Number	Q80818

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
JA		US 20020060246	A1	05-23-2002	VENKATA T. GOBBURU, ET AL
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		Country Code ²	Number ³	Kind Code ² (if known)			
JA		WO	0186538	A1	11-15-2001	TELEFONAKTIEBOLAGET LM ERICSSON	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issues number(s), publisher, city, and/or country where published.	Translation ⁴

Examiner Signature	April Taylor	Date Considered	2/15/05
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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of documents by the appropriate symbols as indicated on the documents under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.